

BP Project Management Slide Pack Tutorial Answers

1) Good answers should include reference to:-

- Time constraints
- Deliverables focused
- The need to evaluate the business case for the project at the end of each of the phases

2) Good answers should include:-

- The student should use the notes on PRINCE 2 from the approaches to project management notes and relate each phase of MPcp to the corresponding phases listed in PRINCE
- The student can also make reference to the use of gates in both MPcp and in PRINCE

3) Good answers should include reference to:-

- Appraise phase, drill exploratory well, test oil to check how much the oil will cost to refine, run simulations and geological studies to see how much hydrocarbon is in the ground and how easy it will be to get out the reservoir
- Select phase, indicate what the platform would require via integration of disciplines eg reservoir engineers talk to process engineers to discuss
- Define phase, mention the complete definition of all the designs and construction required, designs being put out to tender to find suitable vendors so contracts are in place ready for the execute phase. The student could also mention the implementation of management structures.
- Execute phase, mention the actual implementation of contracts, the physical construction and fabrication of the platform and all the constituting parts, also talk about preparations for final handover and any test that will need to take place
- Operate, students should mention the follow on scope of actually producing hydrocarbon, the handover to the full time crew and the hand over of any work which would need to be complete
- Students could also mention the importance of HSSE throughout the whole process and how BP place up most importance on this aspect

4) Good answers should include;

- Benefits to gates, allows for the project to be split into manageable chunks, allows the project to be reevaluated at regular intervals, keeps the project very goal orientated with the end always in sight
- Drawbacks to gates could include placing a lot of stress on project at certain points, rushing of work to meet gates
- Mention how certain parts of equipment which takes a lot longer to fabricate than other elements may have to be ordered in advance for example the jacket of a platform takes a long time to fabricate so the execution must start to take place during the define phase

5) Good answers will take examples of each habit and relate them to material found throughout all 3 slide packs, the student may also use examples from any reading to show these habits in action.